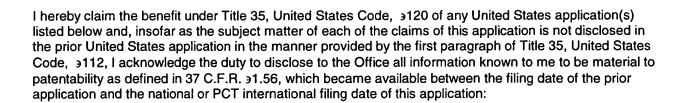
#3

TIM-CCW-F DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION med invent I hereby declare that: As a below My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **CACHING OF INTRA-LAYER CALCULATIONS FOR RAPID** RIGOROUS COUPLED-WAVE ANALYSES, the specification of which (check [ ] is attached hereto. one) [X]was filed on January 25, 2001 Application Serial No. 09/770,997 and was amended on \_ (if applicable) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. ∍1.56. I hereby claim foreign priority benefits under Title 35. United States Code, ≥119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: **Prior Foreign Applications Priority Claimed** [ ] (Number) (Day/Month/Year filed) Yes (Country) No [ ] (Number) (Country) (Day/Month/Year filed) Yes No [ ] (Number) (Country) (Day/Month/Year filed) Yes No I hereby claim the benefit under Title 35, United States Code, 3 119(e) of any United States provisional application(s) listed below: January 26, 2000 60/178,910 (Application Serial No.) (Filing Date)

(Filing Date)

(Application Serial No.)



(Application Serial No.) (Filing Date) (Status)

(Application Serial No.) (Filing Date) (Status)

(Application Serial No.) (Filing Date) (Status)

I hereby appoint the following attorneys or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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File No. TIM-CCW-2R

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, >1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

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